

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| S3    | 16   | ((MARIO) near2 (KROENINGER)).INV.   | US-PGPUB;<br>USPAT; USOCR   | OR               | ON      | 2008/09/19<br>10:28 |
| S4    | 5901 | ((detect\$3 or determin\$3 or recogniz\$3 or monitor\$3 or identif\$4) and (roll\$over or tilt) and ((float adj angle) or angle)).ab.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/09/19<br>11:33 |
| S5    | 3    | S4 and (transverse near3 velocity)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/09/19<br>11:34 |
| S6    | 96   | S4 and ((transvers\$2 or cross\$4 or travers\$3 or diagonal or horizontal or lateral) near3 (velocity or speed))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/09/19<br>11:37 |
| S7    | 17   | S6 and (longitud\$4 near3 (velocity or speed))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/09/19<br>11:38 |
| S8    | 726  | (sens\$3 or detect\$3 or monitor\$3 or recogniz\$3 or identif\$4) near5 ( roll\$over and ((vehicle adj dynamic) or (longitudin\$2 or lateral or transverse or traverse near2 (velocity or speed or acceleration)))) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/09/19<br>11:52 |

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| S9  | 10381 | (determin\$3 or calculat\$3 or detect\$3 monitor\$3 or analyz\$3) near5 ((vehicle or car or automobile) near3 (operat\$3 or run\$3 or driv\$3 or handl\$3) near2 (state or status or condition or enviroment \$2))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>11:59 |
| S10 | 143   | S8 and S9  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>12:00 |
| S11 | 44    | ("4690553"   "4765649"   "4827416"   "4888696"   "5033770"   "5058017"   "5066041"   "5163319"   "5208749"   "5228757"   "5247466"   "5408411"   "5598335"   "5703776"   "5732377"   "5736939"   "5801647"   "5809434"   "5925083"   "5944392"   "6002974"   "6002975"   "6038495"   "6040916"   "6055472"   "6065558"   "6141604"   "6185489"   "6192305"   "6202020"   "6233510"   "6282496"   "6292759"   "6374172"   "6389345").<br>PN. OR ("6718248").<br>URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/09/19<br>12:14 |
| S13 | 30381 | (sens\$3 or detect\$3 or monitor\$3 or rocniz\$3 or identif\$4 or determin\$3) near3 ( roll\$over or tilt\$3)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>12:55 |

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| S14 | 192659 | (sens\$3 or detect\$3 or monitor\$3 or rocniz\$3 or identif\$4 or determin\$3) near5 ((operat\$3 or driv\$3 or run\$3) near3 (state or status or condition or normal or stable or skid\$4 or slip\$3 or break\$away)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>13:00 |
| S15 | 1944   | S13 and S14   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>13:01 |
| S16 | 1358   | (sens\$3 or detect\$3 or monitor\$3 or rocniz\$3 or identif\$4 or determin\$3) near5 (float or roll) adj (angle)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>13:02 |
| S17 | 106    | S15 and S16   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>13:02 |
| S18 | 78863  | (sens\$3 or detect\$3 or monitor\$3 or rocniz\$3 or identif\$4) near5 ((vehicle adj dynamic) or (longitudin\$2 or lateral or transverse or traverse near2 (velocity or speed or acceleration)))                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>13:03 |
| S19 | 103    | S17 and S18   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>13:03 |
| S20 | 72     | S19 and ((wheel near (speed or velocity)) or (steer\$3 adj angle))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>13:05 |

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| S21 | 2  | "6438463".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>13:15 |
| S22 | 22 | ("6002975"   "6038495"<br>  "6104284"  <br>"6170594"   "6185489").<br>PN. OR ("6438463").<br>URPN.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/09/19<br>13:17 |
| S23 | 16 | ("20030191572"  <br>"4598788"   "5471388"<br>  "5566929"  <br>"5669418"   "5859774"<br>  "6038495"  <br>"6102378"   "6192305"<br>  "6223114"  <br>"6282474"   "6427102"<br>  "6438463").PN. OR<br>("6873897").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/09/19<br>14:40 |
| S24 | 54 | ("5029473"   "5261506"<br>  "5428534"  <br>"5610575"   "5623246"<br>  "5779264"  <br>"5788270"   "5806008"<br>  "5872536").PN. OR<br>("6104284").URPN.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/09/19<br>14:53 |
| S25 | 24 | "6654674"   | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/09/19<br>15:42 |
| S26 | 1  | "20030100979"   | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/09/19<br>15:43 |
| S27 | 0  | "2004073346"  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/09/19<br>16:07 |
| S28 | 2  | "20040073346"   | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/09/19<br>16:07 |
| S29 | 17 | "6301536"   | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/09/19<br>16:42 |
| S30 | 23 | ("5602734"   "5610575"<br>  "5825284"  <br>"5890084"   "6002975"<br>  "6038495"  <br>"6055472").PN. OR<br>("6301536").URPN.   | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/09/19<br>17:23 |
| S31 | 3  | "6529803".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>17:30 |

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| S32 | 2    | "6301536".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/22<br>12:02 |
| S33 | 0    | 701/70.clas.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/22<br>12:07 |
| S34 | 2016 | 701/70.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/22<br>12:07 |
| S35 | 420  | 340/429.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/22<br>12:08 |
| S36 | 20   | S34 and S35  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/22<br>12:08 |
| S37 | 22   | ((roll\$over or rollover or<br>overturn\$3 or overt\$urn<br>\$3) same angle near3<br>constant) | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/05/17<br>13:33 |
| S38 | 2    | ((rollover or overturn)<br>same (float adj angle)<br>same (center near<br>mass))               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/21<br>12:36 |
| S39 | 2    | ((rollover or overturn)<br>and (float adj angle)<br>same (center near<br>mass))                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/21<br>12:44 |
| S40 | 2    | ((rollover or overturn or<br>tilt\$3) and (float adj<br>angle) same (center<br>near mass))     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/21<br>12:46 |

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| S41 | 9 | ((rollover or overturn or tilt\$3) and (float adj angle) same (lateral or transvers\$3 or diagonal or cross or slant) near3 (velocity or speed) )           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/21<br>12:49 |
| S42 | 9 | ((rollover or overturn or tilt\$3 or tip\$4) and (float adj angle) same (lateral or transvers\$3 or diagonal or cross or slant) near3 (velocity or speed) ) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/21<br>12:50 |

**EAST Search History (I nterference)**

| Ref # | Hits | Search Query   | DBs         | Default Operator | Plurals | Time Stamp       |
|-------|------|--|-------------|------------------|---------|------------------|
| L1    | 2    | (rollover or overturn) and (float adj angle) and ((transverse or lateral) adj (velocity or speed))                                       | USPAT; UPAD | OR               | ON      | 2009/09/30 16:06 |
| L2    | 0    | (rollover or overturn) and (float adj angle) and ((transverse or lateral) adj (velocity or speed)) and (operat\$4 adj state) and skid\$4 | USPAT; UPAD | OR               | ON      | 2009/09/30 16:09 |

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